

THE
DOE RUN
COMPANY
SMELTING DIVISION

James M. Lanzafame
Environmental Manager

July 8, 1999

Ms. Valerie Wilder
MDNR Hazardous Waste Program
P. O. Box 176
Jefferson City, Missouri 65102-0176

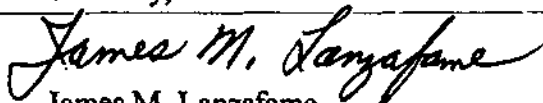
Dear Ms. Wilder,

The Doe Run Company wishes to inform you of a recent commitment we have made to our community. Shortly, we will complete soil replacement on 20 homes as part of this year's annual voluntary soil replacement program. Over the next three years we have committed to our community to complete soil replacements on about 40 homes per year. At the end of the three years we will have essentially replaced all residential yards within a half-mile of the smelter. I have enclosed a copy of our "Neighbor Notes" that was mailed out in July making that announcement to our neighbors for your review as well.

In addition, I would like to point out that at the end of June we now have 10 consecutive quarters of attainment data at the six historical monitoring stations. Broad Street was less than a four, and continues to be the focal point of our efforts. Some of those efforts were just completed in June. We have now replaced all the bags in our major baghouses with Gore-Tex technology filter bags. The bag replacement in our # 3 baghouse this year cost about \$1.8 million dollars. These efforts and expenditures are in advance of any requirements that may result from our current Lead SIP review.

Should you have any questions concerning the above information, I will be glad to answer your questions, 636-933-3143.

Sincerely,



James M. Lanzafame
Environmental Manager

cc: Ms. Cindy Kemper – Chief, MDNR Waste Management Program
Mr. Gary Gaines – Regional Director, MDNR Southeast Regional Office
Mr. Art Spratlin – Director, Air, RCRA, and Toxics Division ✓

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Site:	Herculaneum
ID#	205 006 266 373
Break:	1.0
Other:	
7-8-99	

REC'D 4717

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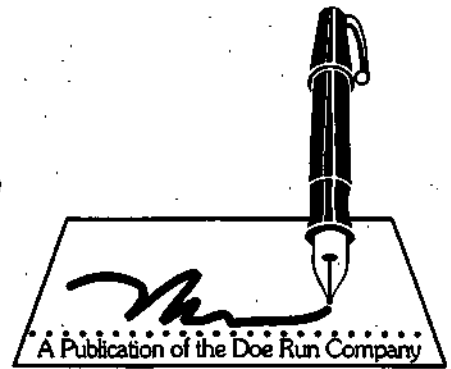


SUPERFUND RECORDS

Neighbor Notes

Volume 49

July 1999



DOE RUN ANNOUNCES FUTURE PLANS FOR SOIL REPLACEMENT PROJECT

Eight years ago The Doe Run Company began a program to replace topsoil in yards closest to the Herculaneum smelter as part of a community outreach effort. Soil has been replaced at 64 homes to date.

During the next three years, the company plans to extend the work to the rest of the privately owned homes within about a half-mile of the facility.

"This year we plan soil replacement work on another 20 homes," said Gary Walker, the site's industrial hygienist. "By the year 2002 we plan to finish upgrading all the residential yards of our nearest neighbors within a half-mile of the smelter."

This year's work began in mid-June and, depending on the weather, will be completed some time in July.

Because a smelter has operated in Herculaneum for more than a century, the yards closest to the facility contain some lead dust. Replacing the topsoil and adding seed and fertilizer prevents the lead dust from being tracked into homes or otherwise coming in contact with people.

The work is being conducted by a company called Environmental Restoration, which specializes in residential soil remediation. The firm has been in business since 1985 and has worked in hundreds of neighborhoods.

"We selected this team because of their experience and because they share our commitment to communicating with residents," Walker said. Before work begins, Doe Run explains the project to homeowners and asks their permission to have the crews on their property.

"We go into a residential neighborhood with three crews," Environmental Restoration project manager Russ Gullledge said. "The first crew is an excavation team that removes the existing soil. The second team back fills with new soil and plants grass seed. The third group is our restoration team. They return fences, swing sets and other finishing touches to their original position. Our goal is to make each homeowner satisfied with the experience."

The entire process can take up to seven days for each yard.

"We pay attention to detail," Gullledge said. "We want to make sure that we replace fences and take care of the detail work properly. From start to finish, work on one yard may take up to a week. Because we have multiple crews working on different phases of the job, the entire Herculaneum project could take as little as four weeks this year."

Communication is key to success. The Doe Run Company sends information to selected homes prior to beginning the project.

"The first thing we do is inform

the families that we will be doing this project in their neighborhood," Walker explained. "We want them to know that we will work with them to ensure they are happy with the end result. In some cases we've been able to widen a driveway or create a walkway to improve the property for the residents. We take pictures and make drawings of the property before we start so we can replace items as close to their original positions as possible."

Once the project is started, representatives from Environmental Restoration also speak with homeowners.

"It is important that we communicate with the homeowner so they understand what we will be doing," Gullledge said. "I believe the people of Herculaneum are going to be very satisfied with the final results of the project."

Environmental Restoration employees are certified by regulatory agencies to manage the materials they work with and have landscaping training so they can work with customers to restore yards to their pre-excavation state.

"Many companies only have expertise with landscaping or excavation," Gullledge said. "We're fortunate to have expertise in both. Our employees are highly trained and are dedicated to performing in a professional manner."

During the excavation process, Environmental Restoration will

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DOE RUN ANNOUNCES FUTURE PLANS FOR SOIL REPLACEMENT PROJECT

...continued from front

spray water on the soil to minimize dust. The topsoil that is removed from residential lawns will be stored at the south end of the smelter property and eventually covered with vegetation to keep it in place.

Residents also get help keeping the new yards green and healthy.

"The new soil is going to be softer, so it can't be driven on for the first year or so," Walker said. "New grass seed also needs the right amount of water to grow properly. We talk to people about these issues so they are aware of appropriate maintenance after the work is complete."

In fact, Doe Run hired a summer worker to help with the project

follow-up. Gretchen Flader will help neighbors by watering lawns during the day when homeowners are at work and meeting with residents to ensure their satisfaction.

"We really want people happy with the end results of this project," Walker said. "We're willing to go the extra mile to make sure the grass seed takes. We'll be putting in some good top soil and grass seed to create healthy, thick lawns. As in the past, we're going to assist with water bills for residents who allow us to use their water for this project. Residents who have questions about the project should feel free to contact The Doe Run Company. Walker can be reached at 314-933-3112.

Soil replacement isn't the only company project that supports thick, healthy lawns. For years, Doe Run has made available free fertilizer and grass seed to homeowners closest to the smelter.

A thick stand of grass keeps soil from being exposed and minimizes contact with any lead dust in the yards.

"We have been part of this community for a long time and are committed to working with our neighbors," Walker said. "The soil projects are just one example of how we put that commitment into action."

